

FOLLOW-ON DOCUMENT INDEX SHEET



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/8/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** **180**

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | 10/699,784 |
| Filing Date | 11/04/03 |
| First Named Inventor | FUKUDA et al. |
| Examiner Name | Williams, Alexander O. |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 50-1147 Deposit Account Name: Posz & Bethards, PLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charges fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|--------------|-------------|--------------|------------------|--------------|----------------|
| | Fee (\$) | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | _____ |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | _____ |
| Provisional | 160 | 80 | 0 | 0 | 0 | 0 | _____ |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

| Small Entity | |
|--------------|----------|
| Fee (\$) | Fee (\$) |
| 18 | 9 |
| 88 | 44 |
| 300 | 150 |

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

Multiple dependent claims

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |
|--------------|----------------|----------|---------------|---------------------------|
| 0 | - 20 or HP = 0 | x \$50 | = \$0 | Fee (\$) |

HP = highest number of total claims paid for, if greater than 20

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|---------------|----------|---------------|
| 0 | - 3 or HP = 0 | x \$200 | = \$0 |

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$ (\$ for small entity)

for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|---------------|--------------------------------------------------|----------|---------------|
| _____ | - 100 = _____ | / 50 = _____ (round up to a whole number) | x _____ | = \$0 |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Information Disclosure Statement Fee \$180

SUBMITTED BY

| | | | |
|-------------------|-------------------------------------------------------------------------------------|------------------------------------------|--------------------------|
| Signature |  | Registration No. (Attorney/Agent) 37,701 | Telephone (703) 707-9110 |
| Name (Print/Type) | DAVID G. POSZ | | Date February 22, 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|-----------------------------------------------------------|----------------------------------|
| Applicant(s): FUKUDA et al. | Atty. Dkt.: 01-103-CON7 |
| Serial No.: 10/699,784 | Group Art Unit: 2826 |
| Filed: November 4, 2003 | Examiner: Williams, Alexander O. |
| Title: SEMICONDUCTOR DEVICE HAVING RADIATION STRUCTURE | |

Commissioner for Patents
Alexandria, VA 22314

Date: February 22, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being brought to the attention of the Examiner without any admission that they constitute statutory prior art, or without any admission that they contain subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

As a first Office Action on the merits has been mailed in the above identified application, the fee due under 37 C.F.R. 1.17(p) is enclosed. Please charge any additional fee to Applicant's attorney's Deposit Account No. 50-1147.

Respectfully submitted,

David G. Posz
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|---------------|------------------|------------------|----------|------------|
| FORM PTO-1449 | ATTY. DKT NO. | 01-103-CON7 | SER. NO. | 10/699,784 |
| | APPLICANT | FUKUDA et al. | | |
| | FILING DATE | November 4, 2003 | GROUP | 2826 |

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|---------------------|--|--------------------|---------|------------------|-------|--------------|
| | | 6,555,052 | 04/2003 | Soga et al. | | |
| | | 6,426,877 | 07/2002 | Baba | | |
| | | 2003/0186072 | 10/2003 | Soga et al. | | |
| | | 2003/0166812 | 09/2003 | Taniguchi et al. | | |

FOREIGN PATENT DOCUMENTS

TRANSLATION

| | | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB CLASS | YES | NO | |
|--|--|-----------------|---------|---------|------|-------|--------------|-----|----|------------------|
| | | | | | | | | | | Eng. Abstract |
| | | 2000-31355 | 01/2000 | JAPAN | | | | | | X |
| | | 10-65072 | 03/1998 | JAPAN | | | | | | X |
| | | 11-284103 | 10/1999 | JAPAN | | | | | | X |

* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|----------|--|-----------------|
| | | |
| EXAMINER | | DATE CONSIDERED |

Rev. 10/94 (Form 3.05)